IN THE CLAIMS:

Please amend the claims as follows.

6.   (Amended)   The system of claim 5, wherein said processor is structured and arranged to process the reflected waves from each of said receivers in order to create [a] respective [signal] signals characteristic of the contents of the seat based on the reflected waves.

8.   (Amended)   The system of claim 7, wherein each of said signals comprises a plurality of data, all of said data being compared to [the] data corresponding to patterns of reflected waves stored within said pattern recognition means and associated with possible contents of the seat.

16.   (Amended)   The method of claim 14, wherein the step of processing the reflected waves comprises the step of categorizing said [electronic] signal to thereby obtain an identification of the contents of the seat.

18.   (Amended)   The method of claim 17, wherein the reflected waves from each of the at least two locations [is] are independently processed to create [a] respective [signal] signals characteristic of the contents of the seat based on the reflected waves, each of said signals containing a pattern representative of the contents of the seat.

REMARKS

Reconsideration of the present application, as amended, is respectfully requested.

Claims 1-21 are presently active in this application.